| CLA | IMS | ONI | Υ |
|-----|-----|-----|---|
|-----|-----|-----|---|

SERIAL NO. FILING DATE 01-25-01

| | | | AS F | | | D | | AFTER 1st AMENDMENT | | | AFTER 2nd AMENDM | | | | |
|------------|----------------|--------------------|----------|-----------|--------------|----------|----------|---------------------|--------------|-----|--|---|------------|----------|----------|
| | <u></u> | | D | ID. | $oxed{oxed}$ | DEP. | | IND | | | EP. | | ID. | | EP |
| | | | | _ | | | | | | | | 1 | _ | ┿ | |
| | 2 | | | | | Ī | | | | | | | _ | + | _ |
| | 3 | | | | | / | | | | | | | _ | + | |
| | 4 | | | | | 7 | | | | | | | | +- | |
| | 5 | _ | | | \perp | | \perp | | | | | | _ | _ | _ |
| | 6 | _ | | | 1 | 1 | \perp | | | | | | _ | \vdash | |
| | 7 | _ | | | \perp | 1 | ┸ | | | | | | _ | _ | _ |
| | 8 | - | | | ↓_ | | L | | | | | | | | _ |
| | 9 | \dashv | \perp | | _ | | ┸ | | | | | | | | _ |
| | 10 | -+ | | | ├ | | \bot | | | | | | | | |
| | 12 | + | | | - | | 4 | | 4 | | | | | | _ |
| ŀ | 13 | -+- | | | ├_ | | ╄- | | \downarrow | | _ | | | | |
| ŀ | 14 | - | | | ⊢ | <u> </u> | ╀ | | 4 | | | | | L | |
| ŀ | 15 | + | _ | | - | + | ╀ | | + | | | | | | |
| ŀ | 16 | + | | | - | | +- | | 4 | | _ | | | | |
| ı | 17 | ╅ | | _ | \dashv | | ╁ | | - | | | | | | |
| - | 18 | 十 | | _ | | - | ├ | | + | | -4 | | | | _ |
| ı | 19 | + | | \neg | | | ├ | | + | | 4 | | _ | | |
| Г | 20 | 7 | | 7 | | | ┢╌ | | + | | 4 | | - | | |
| - 1 | 21 | 十 | | \dashv | | | - | | ┿ | | + | | 4 | | |
| | 22 | 十 | _ | 7 | | _ | - | | + | | | | 4 | | |
| Γ | 23 | 7 | | \neg | | | \vdash | | ╁ | | | | - | | _ |
| | 24 | \top | | 7 | | | - | _ | ╁ | | + | | 4 | | |
| | 25 | T | | | | | _ | | + | _ | \dashv | | + | | |
| L | 26 | floor | | \exists | | | | _ | + | | + | | \dashv | | _ |
| L | 27 | | | | | | | | \dagger | | 十 | | + | — | _ |
| L | 28 | | | | | | | _ | \dagger | | + | | + | | _ |
| L | 29 | | | | | \neg | | _ | † | | + | | ╁ | | - |
| L | 30 | $oldsymbol{\perp}$ | | | | | | | | | \top | | 十 | | - |
| - | 31 | L | | | | | | | | | ╅ | | + | | ٦ |
| \vdash | 32 | 1 | | | | \Box | | | Γ | | \top | | \top | | ᅥ |
| - | 33 | <u>Ļ</u> | | 1 | | | | | T | | \top | | \dagger | | ᅥ |
| - | 34 | ╄ | | 1 | | \perp | | | | | 1 | | 7- | | ヿ |
| - | 35 | - | | \perp | | \perp | | | | | T | | 1 | | \dashv |
| \vdash | 36 | Ļ _ | | _ | | \perp | | | | | T | | \uparrow | | ┪ |
| \vdash | 37 38 | ├_ | | \perp | | 4 | | | | | | | \top | | 7 |
| <u> </u> | 39 | ├- | | 4 | | 4 | | _ | | | \perp | | | | 7 |
| - | 40 | - | | ╀ | | 4 | | _ | | | \perp | | | | 7 |
| - | 4 1 | ├— | _ | ╀ | | 4 | | _ | _ | | Ŀ | | | | 1 |
| | 42 | ├─ | | + | | | | 4 | | | ↓_ | | L | |] |
| _ | 43 | Ь— | | ╁ | | + | | 4 | | | ↓_ | | L | |] |
| _ | 44 | | | ╀╌ | | + | | -4 | | | ــــــــــــــــــــــــــــــــــــــ | | L | |] |
| _ | 45 | | | \vdash | | + | | 4 | | | ↓_ | | L | | 1 |
| _ | 16 | | | ╁╴ | | ╀ | | - | | | Ļ _ | | L | | 1 |
| | 17 | | | - | | + | | + | | | ├ _ | | <u> </u> | | 1 |
| | 18 | | | - | | + | | + | | | <u> </u> | | L | | 1 |
| ⊢- | 9 | | _ | <u> </u> | | ╁ | | + | | | | | _ | | |
| ├ ─ | io | | \dashv | _ | | ╁ | | + | | | ├ | | | | 1 |
| _ | TAL | | \dashv | | _ | +- | | + | | _ | <u> </u> | | _ | | 1 |
| | TAL | _ <u>'</u> 2 15 | | | ļ | L | | ل | ٦ | ļ ļ | | | | 1 | |
| | P. | <u> کے ک</u> | | * | | L | | _ | _ | | | | • | • | |
| | | 12 | . 1 | | (II) | 1 | | 200 | SOUTH OF | 913 | | | | | |

| CLAIMS | | | | _ | | | | | | _ | | | |
|------------|----------|--------|---------|--------------|-----|----------|--------------|----------|----------|----------|--------|-------------|-----------|
| | | 1 | * | | | * | | | | | * | | |
| | | \Box | INE |). | D | EP. | II. | łD. | DE | P. | IN | D. | DE |
| | 51 | _ | | | | | | | | | | | |
| | 52 53 | | | _ | | | _ | | | | | | |
| | 54 | _ | | | | | <u> </u> | | <u> </u> | | | | |
| | 55 | + | | - | | | ⊢- | | | | L. | | |
| | 56 | + | | \dashv | | | - | _ | | | | | |
| | 57 | \top | | 7 | | | - | | | _ | - | | |
| ĺ | 58 | \top | | 7 | _ | | | | | _ | | - | |
| | 59 | I | | | | | | | | ٦ | | \dashv | |
| ļ | 60 | \bot | | \Box | | | | | | | | \dashv | |
| - | 61 | 4 | | \perp | | | | | | 7 | | + | |
| - 1 | 62 | +- | | \downarrow | | _ | | \Box | | | | 十 | |
| } | 63 64 | + | | + | | | | _ | | \Box | | | |
| ŀ | 65 | ╁ | | + | | | | 4 | | _[| | \Box | |
| | 66 | ╁ | | + | | | | 4 | | 4 | | | |
| r | 67 | ╁ | | ╁ | | \dashv | | 4 | | 4 | | 4 | |
| ſ | 68 | ╁ | | + | | \dashv | | + | | + | | 4 | |
| | 69 | T | | \dagger | | 7 | | -+ | | + | | + | |
| | 70 | | - | \dagger | | \dashv | | + | | + | | + | |
| | 71 | \Box | | | | \neg | | + | | + | | + | |
| | 72 | | | I | | 工 | | + | | + | | + | |
| <u>_</u> | 73 | ↓_ | | 1 | | \perp | | T | | 1 | | + | |
| - | 74 | ↓_ | | \perp | | 4 | | | | 7 | | \top | |
| - | 75 | — | | \downarrow | | 4 | | 1 | | Ι | | | |
| <u> </u> | 76 77 | ├ | | ╄ | | 4 | | | | \perp | | \perp | |
| _ <u> </u> | 78 | ├ | | ╀ | | + | | + | | 4 | | \bot | |
| | 79 | - | | ╁ | | ╁ | | + | | + | | \perp | |
| | 80 | | | \vdash | | + | | + | | ╀ | | + | |
| | 81 | | | T | _ | 十 | | + | | ╁ | | ┿ | |
| _ | 82 | | | | | T | | 十 | | ╁ | | +- | · · |
| <u> </u> | 83 | | | | | \Box | | \top | | T | | † | |
| ļ | 84 | | | L | | | | | | T | | \top | |
| - | 85 | | | <u> </u> | | 1 | | I | | | | | |
| | 86 87 | | | <u> </u> | | \perp | | | | | | | |
| | 88 | | | | | + | | ↓_ | | L | | | |
| ⊢ − | 89 | | | | | ╁ | | ╁ | | <u> </u> | | <u> </u> | |
| | 90 | | - | | | ╁ | | ┼- | | ļ., | | ├- | |
| | 91 | | \neg | _ | | + | | ╁ | | - | | ├ | |
| | 92 | | | _ | | †- | | + | | ┝ | | ├ | |
| | 93 | | | _ | | T | | T | | - | | ├- | |
| <u> </u> | 94 | | | | | | | \vdash | _ | _ | | - | |
| | 95 | | \perp | | | | | | | | | _ | |
| | 96 97 | | 4 | | | <u> </u> | | | | | | | |
| | 18 | | + | | | <u> </u> | | | \Box | | | | \exists |
| _ | 9 | | + | _ | | <u> </u> | | | [| | \Box | | |
| <u> </u> | 00 | | + | | | | | | | | | | \Box |
| TOT | AL | | + | | | - | | | \dashv | | _ | | _ |
| TOT | AL | | | _! | ا ا | | | 4 | , [| | | . 1 | ıl |
|) DE | P. | | 192 | | | | | | | | | (-) | |
| TOT | MS | | | | | | | | | | | | Y. (19) |

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office